

What is claimed is:

1. A main frame for a concrete block molding apparatus which is adapted to support column guides for parallel guiding of a mold and a retainer arrangement, the main frame comprising:

a bottom frame member;

a top frame member;

columns mutually connecting the bottom frame member to the top frame member to form a support of a vibration arrangement for a concrete product, for a retainer arrangement of an upper mold part, for a concrete hopper and for a filling arrangement associated with the molding apparatus;

wherein the bottom frame part is formed of flame cut bottom plates arranged in parallel one above another and forming a basic shape of a bottom of the main frame, the bottom plates being interconnected by at least two longitudinal plates and a number of transverse plates extending between the longitudinal plates.

2. A main frame according to claim 1, wherein the top frame member is formed of flame cut plates which are arranged in parallel and interconnected by a number of longitudinal and transverse plates.

3. A main frame according to claim 1, wherein the longitudinal plates and the transverse plates are joined in a mortise joint so that the transverse plates extend to an edge of the bottom plates through the longitudinal plates to form a reinforced support for the bottom plates at an external side of the bottom frame member.